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Atty. Dkt. No. 086531-0138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tomohisa ARAI et al.  
Title: CUTTER COMPOSED OF NI-CR ALLOY  
Appl. No.: 10/514,196  
International Filing Date: 5/14/2003  
371(c) Date: 11/12/2004  
Examiner: Tima Michele McGuthry Banks  
Art Unit: 1793  
Confirmation Number: 4571

**REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated December 7, 2009, concerning the above-referenced patent application.

**Remarks** begin on page 2 of this document.